

# ENSOL™ RICKSHAW JETTING

**Multi Purpose High Pressure Jetting Unit to clean  
Sewer Lines / Choked Drainage of Sizes 3" to 7"  
Ideal for Narrow Lanes**

**REUSE  
REDUCE  
RECYCLE**

- SALES
- HIRE
- LEASING
- RENTAL



**ENSOL**, the renowned name in Sewer and Storm drainage cleaning and maintenance systems, now offers the all new, time and cost saving, maintenance free **Jetting Machine** mounted on **3 Wheeler (Rickshaw)**.

#### SYSTEM OPERATION & APPLICATION :

**ENSOL** Jet is specially designed to make the task of cleaning and maintaining the sewer lines, easy and effective. The water jet 'blast' their way through any blockages or settled debris within the pipe ensuring thorough cleaning, thereby avoiding emergency blockages and costs thereof. It is totally satisfied the underground sewer cleaning of municipalities and sewer authorities.

The Whole operation is carried out by a specially designed nozzle which delivers very high pressure water into the sewage line. The nozzle travels forward and cleans the choked sewage line automatically and the whole operation does not need any man to enter the sewage line.

## ADVANTAGES

- ◆ Value for Money
- ◆ Optimised Design
- ◆ Versatile Operation
- ◆ Can enter in the narrow lanes
- ◆ Low Operation and Maintenance Cost
- ◆ Water Consumption
- ◆ Mobile Operation

#### Also Useful for :

- ◆ Cleaning Toilet Blocks,
- ◆ Cleaning of Foot Paths,
- ◆ Cleaning/Serviceing of Vehicles/Statues,
- ◆ To extinguish small fire.

#### MAINTENANCE-NO PROBLEM !

Maintenance is virtually nil for these rugged machines, and at the time when they need to be serviced, our after sales service is just a phone call away.

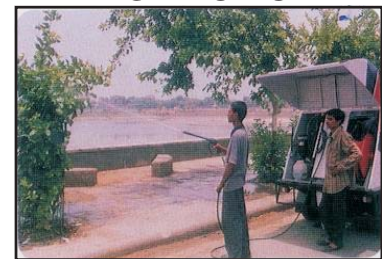
## APPLICATIONS



Drainage / Sewer Line Cleaner



Public Urinals / Toilets Cleaning



Pesticide Spraying



Road / Street Washing



Small Fire Extinguishing



Container / Vehicle washing

**TANK**

Water tank capacity : 500 Ltrs. (Approx)  
Pesticide tank : 5 Ltrs. Approx  
Material : 3.15 mm. M.S. Sheet/FRP/HDP

**JETTING PUMP**

Type : Imported 'MORO' / COMET make  
high pressure pump capacity :  
Max 13.5 LPM and Pressure upto 200 bar  
Drive : Direct Coupled to the diesel engine  
mounted on the base plate.

**AUXILIARY ENGINE**

10 HP AT 1500 RPM  
Type 4-Stroke, air cooled, single cylinder  
diesel engine with rope starter,  
electric starter (Optional)

**HOSE REEL**

Manually rotated swiveling type, fitted with heavy  
duty S.S. rotary joint capable of withstanding  
pressure up to 300 bar.

Hose reel is folding type covered with  
openable/lockable door.

**JETTING HOSE**

Light, flexible, polyester reinforced, and  
polyurethane bonded special purpose sewer  
jetting hose 30 m.m.  
Long and 6 m.m. ID. Length can be increased  
against specific requirement.

The S.S. fitting on both sides fitted with high  
pressure self propagating jetting nozzle.

**DIMENSION**

Overall Length : 2930 m.m.  
Overall Width : 1495 m.m.  
Overall Height : 1750 m.m.

**WASHING LINE**

High pressure hose of 6 m.m. ID. and 10 Mtrs.  
long for washing of the vehicle & accessories  
after operation.

**VALVES**

- (A) Lever operated high pressure 12 m.m. ball  
valve for hose reel.
- (B) Lever operated high pressure 12 m.m. ball  
valve for washing line
- (C) Drain Valve : 50 m.m. heavy duty ball  
valve.
- (D) Suction Valve : 40 m.m.  
heavy duty ball valve.

**ACCESSORIES & SAFETY**

- (A) Panel Board including :-
  - ❖ Water Level Indicator
  - ❖ Pressure Gauge
  - ❖ Pressure Valve Lever
  - ❖ Washing Line Lever
  - ❖ Throttle Lever
- (B) Spring type adjustable pressure  
relief valve
- (C) Suction strainer
- (D) Suction valve
- (E) Water level alarm (Audio/Visual)
- (F) Focus light at front and rear
- (G) Search light/extendable search light
- (H) Tank filling cap at the top of the tank
- (I) Reverse / brake light
- (J) Reflector - 2 Nos.
- (K) Number Plate - 2 Nos.
- (L) Mudflap on wheels
- (M) Ladder for climbing on the top of the tank

**SIDE PANELLING**

Structure made from either M.S. Square pipe or  
M.S. angle and covered with 20 G aluminum  
sheet.

**Ensol Multiclean Equipments Pvt. Ltd.**

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